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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Mutsumi KIMURA et al.

Application No.: 09/077,029

Filed: May 18, 1998

For: MATRIX TYPE DISPLAY DEVICE AND MANUFACTURING METHOD THEREOF

Group Art Unit: 2871

Examiner: A. Schechter

Docket No.: JAO 40499

RECEIVED #28

JUN 24 2004

TECH CENTER 2800

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
 - ☒ a. I hereby certify that References 6-8 contained in this Information Disclosure Statement were first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☒ 2. English-language Abstracts of the non-English language references are attached hereto.
- ☒ 3. A computer-generated English translation of the following Japanese references has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 6-8.

- ☒ 4. References 1-5 were cited by or submitted to the Office in co-pending application No. 10/353,005, filed July 10, 2001.

Respectfully submitted,



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JAO:GPS/jam

Date: June 21, 2004

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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Mutsumi KIMURA et al.**TECH CENTER 2800**FILING DATE
May 18, 1998GROUP
2871

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	5,558,946	09/24/1996	NISHIMOTO		
	2	5,510,066	04/23/1996	FINK et al.		
	3	4,683,146	07/28/1987	HIRAI et al.		
	4	5,525,434	06/11/1996	NASHIMOTO		
	5	US 6,337,222 B1	01/08/2002	SHIMODA et al.		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	6	JP 05-297407(w/Eng.Abst&Trans)	11/12/1993	JAPAN	A	
	7	JP 07-220761(w/Eng.Abst&Trans)	08/18/1995	JAPAN	A	
	8	JP 07-101068(w/Eng.Abst&Trans)	04/18/1995	JAPAN	A	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: June 21, 2004